Layer Name: Geothermal Resource

Data Type: ESRI geodatabase (Point, Line and Polygon feature classes)

(Provided for download in shapefile format)

Geog. Extent: State of Hawaii

Projection: Universal Trans Mercator, Zone 4 (Meters)

Datum: NAD 83

Description: Geothermal resources data for the Hawaiian Islands.

Source: GeothermEx, Inc., June 2000.

History: Provided to OP GIS Program by DBEDT, Energy Division, based upon

study / report conducted for DBEDT by Geothermex, Inc., 2000

(http://hawaii.gov/dbedt/info/energy/publications/georesource00.pdf). Map data extracted by OP staff from DWG files provided by DBEDT and

converted to geodatabase, 2008.

Note – Study has since been updated – maps information is essentially unchanged, though newer map includes subzone boundaries – see http://hawaii.gov/dbedt/info/energy/publications/geothermal-

assessment-05.pdf.

Attributes: Point Features:

Type: Type of Well

(Eg): Dry, Injection, Monitor, Plugged, Production, Scientific

Observation Hole

Line Features:

Type: Type of Line Feature

(Eg): Inferred Caldera Boundary, Probability of High Temperature, Rift

Zone Axis

Polygon Features:

Type: Type of Polygon Feature

(Eg): Geothermal Resource Subzone, High-Temp. Resource Area

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